



**State of Connecticut
Office of Health Care Access
Letter of Intent/Waiver Form
Form 2030**

002
RECEIVED
2006 AUG 28 AM 11:42
CONNECTICUT OFFICE OF
HEALTH CARE ACCESS

All Applicants must complete a Letter of Intent (LOI) form prior to submitting a Certificate of Need application, pursuant to Sections 19a-638 and 19a-639 of the Connecticut General Statutes and Section 19a-643-79 of OHCA's Regulations. Please submit this form to the Commissioner of the Office of Health Care Access, 410 Capitol Avenue, MS# 13HCA, P.O. Box 340308, Hartford, Connecticut 06134-0308.

SECTION I. APPLICANT INFORMATION

If there are more than two Applicants, please attach a separate sheet of paper and provide additional information in the format below.

	Applicant One	Applicant Two
Full legal name	St. Vincent's Medical Center (SVMC)	
Doing Business As		
Name of Parent Corporation	St. Vincent's Health Services	
Mailing Address, if Post Office Box, include a street mailing address for Certified Mail	2800 Main Street Bridgeport, CT 06606	
Applicant type (e.g., profit/non-profit)	Non-Profit	
Contact person, including title or position	John M. Ahle Senior Vice President/Chief Financial Officer	
Contact person's street mailing address	2800 Main Street Bridgeport, CT 06606	
Contact person's phone #, fax # and e-mail address	203-576-5551 (PH) 203-576-5345 (Fax) jahle@svhs-ct.org	

SECTION II. GENERAL APPLICATION INFORMATION

a. Proposal/Project Title:

Master Facility Plan – Phase I

b. Type of Proposal, please check all that apply:

☐ Change in Facility (F), Service (S) or Function (Fnc) pursuant to Section 19a-638, C.G.S.:

- | | | |
|---|--|---|
| <input type="checkbox"/> New (F, S, Fnc) | <input type="checkbox"/> Replacement | <input type="checkbox"/> Additional (F, S, Fnc) |
| <input checked="" type="checkbox"/> Expansion (F, S, Fnc) | <input checked="" type="checkbox"/> Relocation | <input type="checkbox"/> Service Termination |
| <input type="checkbox"/> Bed Addition | <input type="checkbox"/> Bed Reduction | <input type="checkbox"/> Change in
Ownership/Control |

☐ Capital Expenditure/Cost, pursuant to Section 19a-639, C.G.S.:☒ Project expenditure/cost greater than \$ 1,000,000☒ Equipment Acquisition greater than \$ 400,000

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> New | <input type="checkbox"/> Replacement | <input type="checkbox"/> Major Medical |
| <input type="checkbox"/> Imaging | <input checked="" type="checkbox"/> Linear Accelerator | |

☐ Change in ownership or control, pursuant to Section 19a-639 C.G.S., resulting in a capital expenditure over \$1,000,000

c. Location of proposal (Town including street address):

2800 Main Street, Bridgeport, CT

d. List all the municipalities this project is intended to serve:

Primary market: Bridgeport, Easton, Fairfield, Monroe, Shelton & Stratford, and Trumbull**Secondary market:** Milford, Newtown, Norwalk, Wilton, Weston, and Westporte. Estimated starting date for the project: June 30, 2011f. Type of project: 11,13, 25,27,31 (Fill in the appropriate number(s) from page 7 of this form)

Number of Beds (to be completed if changes are proposed)

Type	Existing Staffed	Existing Licensed	Proposed Increase (Decrease)	Proposed Total Licensed
N/A				
N/A				

SECTION III. ESTIMATED CAPITAL EXPENDITURE INFORMATION

- a. Estimated Total Capital Expenditure: \$141,041,611
- b. Please provide the following breakdown as appropriate:

Construction/Renovations	\$116,541,611
Medical Equipment (Purchase)	\$17,249,504
Imaging Equipment (Purchase)	\$7,250,496
Non-Medical Equipment (Purchase)	Included in medical equipment
Sales Tax	
Delivery & Installation	
Total Capital Expenditure	\$141,041,611
Fair Market Value of Leased Equipment	
Total Capital Cost	\$141,041,611

Major Medical and/or Imaging equipment acquisition:

Equipment Type	Name	Model	Number of Units	Cost per unit
Radiotherapy System	TomoTherapy	TomoTherapy Hi-Art (60 Hz)	1	\$3,200,000
Direct Radiography/Fluoroscopy Units	GE	Precision 500 D	2	\$380,154
PET-CT	GE	Discovery STE 16 PET/CT	1	\$3,290,188
EP System	GE	Innova Bi-Plane EP System	1	\$2,685,777

Equipment Type	Name	Model	Number of Units	Cost per unit

Note: Provide a copy of the contract with the vendor for major medical/imaging equipment.

Copies of preliminary vendor quotes are included in *Appendix I*.

c. Type of financing or funding source (more than one can be checked):

- ☒ Applicant's Equity
 ☐ Lease Financing
 ☐ Conventional Loan
☒ Charitable Contributions
 ☐ CHEFA Financing
 ☐ Grant Funding
☐ Funded Depreciation
 ☐ Other (specify): _____

SECTION IV. PROJECT DESCRIPTION

Please attach a separate 8.5" X 11" sheet(s) of paper and provide no more than a 2 page description of the proposed project, highlighting all the important aspects of the proposed project. Please be sure to address the following (if applicable):

Background

St. Vincent's Medical Center ("SVMC") has provided health care services for more than one hundred years and today is a 397 bed acute care hospital and a leading referral center for open-heart surgery, total joint replacement and cancer serving Southwestern Connecticut. The Hospital has been recognized as one of the top 100 heart hospitals in the United States and has earned national and regional recognition for the compassion of its staff, the commitment to patient satisfaction and the quality of its care. SVMC has an active medical staff of 450 physicians representing a comprehensive range of more than 50 specialty and subspecialty medical and surgical disciplines.

SVMC is located on approximately 8 acres of land in Bridgeport, CT. The majority of the present campus was built in the late 1970's. Although there was a two-story addition built in the front of the existing main building in 2003, the majority of patient care is still provided in space designed more than 30 years ago.

SVMC has experienced tremendous growth in its inpatient and ambulatory services. Inpatient discharges are projected to reach more than 19,000 in FY 2006. Occupancy levels have exceeded 80% for the past several years and the case mix index has steadily increased demonstrating the higher acuity of SVMC's inpatient population. Despite the continued trend to shift more patient care from the inpatient to outpatient setting, inpatient volumes have been steadily increasing each year.

Key ambulatory programs such as the emergency department, cardiac catheterization, radiology, oncology services, and other ambulatory procedures, have also experienced growth over the past several years. The emergency department which is projected to have more than 60,000 visits this fiscal year continues to operate in a facility built for a volume of approximately 20,000 annual visits. Catheter-based procedures done for cardiac, neurological and other vascular indications have grown significantly over the past several years since physicians can now diagnose and treat many conditions with this minimally invasive technique. The interventional laboratory space currently available is not sufficient to handle current volumes which will clearly continue to grow. Ambulatory oncology services which principally include radiation oncology and infusion services have experienced tremendous growth. Radiation therapy procedures are projected to exceed 10,000 in FY 2006, a substantial increase from FY 2000 when they were slightly under 6,000. Infusion center visits are expected to reach almost 8,000 in FY 2006 and were only 6,000 in FY 2000. Ambulatory surgery cases have also grown in recent years and exceeded 6,100 cases in FY 2005.

The proposed project includes implementation of Phase I of SVMC's Master Facility Plan (MFP). A Master Facility Plan was prepared for SVMC in October 2005 by Perkins Eastman/Larsen, Shein, Ginsberg, Snyder. This plan provided a detailed inventory and assessment of the existing and future space requirements for all departments to meet the projected growth and demand for services. The plan developed includes three phases which will be pursued over the next ten years. At this time, SVMC is requesting approval to pursue the components of the plan associated with Phase I as listed below:

- **Expansion of the Emergency Department:**
 - The current emergency room (~14,000 square feet) will be expanded to ~40,000 square feet.
- **Construction of an Ambulatory Cancer Center:**
 - Exam rooms, infusion and radiation therapy services will all be located together in a new building. An additional linear accelerator and a fixed PET-CT scanner are proposed.
- **Reorganization of the Main Level's Outpatient Services:**
 - An ambulatory procedure area will be created which will house the endoscopy suite and ambulatory surgery operating rooms; and
 - A cardiovascular center will be constructed and will include all cardiac catheterization, electrophysiology and interventional radiology procedures and associated holding and recovery space. Two additional procedure rooms are being requested.
- **Preparation of the main building for future vertical expansion.**
 - Steel will be installed in the new addition at the front of the hospital to allow for the future vertical expansion of the building for Phase II and III of the MFP.
- **Replacement and Expansion of Conference Meeting Rooms Space.**
- **Construction of a ~600-space parking garage to be located on the Hospital's campus.**

1. Currently what types of services are being provided? If applicable, provide a copy of each Department of Public Health license held by the Petitioner.

The hospital offers a full range of medical and surgical services including centers of excellence in cardiovascular disease, cancer prevention, women's services, senior services and behavioral health services. The specific patient care services that are impacted with Phase I of the MFP include: emergency department, ambulatory procedures space (surgery and endoscopy), cardiac catheterization, electrophysiology, and interventional radiology laboratories, radiation oncology, infusion therapy and other supportive oncology services.

SVMC is licensed as an acute care hospital and a copy of the Hospital's DPH license has been included in Attachment II.

2. What types of services are being proposed and what DPH licensure categories will be sought, if applicable?

There are no new services being proposed. All patient care areas that will be impacted by Phase I of the MFP are existing services provided by the Hospital. No new DPH licensure categories are required.

3. Who is the current population served and who is the target population to be served?

St. Vincent's primarily serves residents of Fairfield County. The target population to be served includes patients seeking emergency room, oncology, and interventional cardiac/vascular and other procedure based outpatient care from the Hospital's service area.

4. Identify any unmet need and how this project will fulfill that need.

The proposed project is based on the current and projected lack of sufficient space for key clinical services such as the emergency room and outpatient oncology services. Additionally, the proposed project addresses the current geographic dispersion of outpatient oncology services and proposes to relocate these services to larger space in a dedicated area on the Hospital campus. The proposal also includes the reorganization the main level's outpatient procedure based services to be located together to achieve maximum efficiency and utilization as well as easier access for patients. Expansion of this space is proposed to meet the projected future demand of these services. These proposed changes are essential for SVMC's long term ability to meet growing patient demand and prepare its campus and facilities to meet this demand well into the future.

The project also includes the construction of a 600 space parking garage to be located at the front of the Hospital. The current volume of patients, visitors and employees cannot be met with the present parking structures and lots. Approximately 300 cars are parked each day at off-site parking areas and on

neighborhood streets. The proposed parking lot will resolve the current parking crisis as well as provide expanded parking for future needs.

5. Are there any similar existing service providers in the proposed geographic area?

Bridgeport Hospital, Milford Hospital and Norwalk Hospital also provide emergency services, outpatient oncology services and outpatient procedure based services.

6. What is the effect of this project on the health care delivery system in the State of Connecticut?

The effect of this project on the health care delivery system in the State of Connecticut will be positive. The proposed facility expansions will provide improved access to key ambulatory services for SVMC's patients. Those patient care areas previously discussed will be sized appropriately to meet the projected demand. The proposed relocations will improve the overall delivery and efficiency of patient care and improve access for patients. Parking will be significantly improved which will also have a positive impact on patients, family members and area residents.

7. Who will be responsible for providing the service?

St. Vincent's Medical Center will be responsible for the provision of any patient care services.

8. Who are the payers of this service?

Payors include all government and commercial payors that operate in the State of Connecticut and have contracted with St. Vincent's Medical Center.

If requesting a Waiver of a Certificate of Need, please complete Section V.

SECTION V. WAIVER OF CON FOR REPLACEMENT EQUIPMENT

I may be eligible for a waiver from the Certificate of Need process because of the following: (Please check all that apply)

- ☐ This request is for Replacement Equipment.
 - ☐ The original equipment was authorized by the Commission/OHCA in Docket Number:_____.
 - ☐ The cost of the equipment is not to exceed \$2,000,000.
 - ☐ The cost of the replacement equipment does not exceed the original cost increased by 10% per year.

Please complete the attached affidavit for Section V only.

AFFIDAVIT

Applicant:

Project Title:

I, _____,
(Name) (Position – CEO or CFO)

of _____ being duly sworn, depose and state that the
information provided in this CON Letter of Intent/Waiver Form (2030) is true and
accurate to the best of my knowledge, and that _____ complies
with the appropriate and (Facility Name)

applicable criteria as set forth in the Sections 19a-630, 19a-637, 19a-638, 19a-639,
19a-486 and/or 4-181 of the Connecticut General Statutes.

Signature_____
Date

Subscribed and sworn to before me on _____

Notary Public/Commissioner of Superior Court

My commission expires: _____

Project Type Listing

Please indicate the number or numbers of types of projects that apply to your request on the line provided on the Letter of Intent Form (Section II, page 2).

Inpatient

1. Cardiac Services
2. Hospice
3. Maternity
4. Med/ Surg.
5. Pediatrics
6. Rehabilitation Services
7. Transplantation Programs
8. Trauma Centers
9. Behavioral Health (Psychiatric and Substance Abuse Services)
10. Other Inpatient

Outpatient

11. Ambulatory Surgery Center
12. Birthing Centers
13. Oncology Services
14. Outpatient Rehabilitation Services
15. Paramedics Services
16. Primary Care Clinics
17. Urgent Care Units
18. Behavioral Health (Psychiatric and Substance Abuse Services)
19. MRI
20. CT Scanner
21. PET Scanner
22. Other Imaging Services
23. Lithotripsy
24. Mobile Services
25. Other Outpatient
26. Central Services Facility

Non-Clinical

27. Facility Development
28. Non-Medical Equipment
29. Land and Building Acquisitions
30. Organizational Structure (Mergers, Acquisitions, Affiliations, and Changes in Ownership)
31. Renovations
32. Other Non-Clinical

APPENDIX I
VENDOR QUOTES

FOR INTERNAL GE USE ONLY

GE Healthcare

Preliminary Proposal

EPLab
013

To: ST VINCENTS MEDICAL
CENTER
2800 MAIN ST
Bridgeport, CT 06606

From: Edward Thomas Kilcoyne
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

M3ICF9.M3I01 Tuesday, August 22, 2006

Qty	Catalog#	Description	Price
-----	----------	-------------	-------

Innova 2121IQ Biplane EP System 8-22-06)**GE Innova 2121IQ Biplane EP Lab**

1	S18651ZB	Innova 2121IQ Cardiovascular Biplane System for 60-Hz Countries	
---	----------	--	--

The Innova 2121IQ is an angulating Biplane X-ray system designed for bi-directional x-ray imaging utilizing fluoroscopy, high rate cine, and optional DSA imaging. It provides a full range of clinical angulations and options for cardiovascular and electrophysiology studies.

Biplane Innova Positioner

- o Patented 3-axis Isocentric Design
 - Unique Floor Mounted L-arm and Offset C-arm Frontal Positioner
 - Ceiling mounted lateral C-arm

Innova Digital Flat Panel Biplane Image Chain

- o Dual 20.5 by 20.5 cm Digital Flat Panel
- o 20.5 cm (9"), 17 cm (7"), and 12 cm (5") FOV

Biplane Innova 100 Kw Generator System

- o Dual 100 Kw X-ray generation systems
- o Automated dose and image quality control with AutoEx multiparameter technique optimization
- o Provides grid pulsed variable frame rate fluoroscopy - 7.5, 15 and 30 fps
- o High Frame rate cine at 15 and 30 fps
- o Optional DSA at .5 to 7.5 fps
- o Automatic pulse width optimization
- o Automatic Beam Filtration insertion
- o Automatic Dose reporting system
- o Biplane Performix 160A X-ray Tubes
 - Trifocus focal spots -.3 mm, .6 mm and .9 mm Focal Spots
- o 3.7 MHU Heat Unit Anode Capacity

Innova Biplane Collimator System

- o Automatically insertable Spectral Filters
 - .1 mm, .2 mm, .3 mm, .6 mm, .9 mm Filter
- o Biplane Contour Filters controlled from the tableside TSSC control

014

Innova DL Digital Imaging System

- o Optional DSA capability available
- o 136,000 1024 by 1024 matrix images stored
- o In-room control and review
- o Integrated menu control

Innova IQ User Interface

- o Single Monitor System Menu Control
 - English keyboard and mouse
- o Biplane Table side System control (TSSC)
- o Biplane Footswitch with Table Unlock
- o Upright panning handle
- o Innova Central Biplane Touchscreen User Interface
 - Controls acquisition and a variety of processing protocols at tableside
 - Control of Optional MacLab management and monitoring system at tableside

Control Room Live Fluoro Display

- o 2 LCD Flat Panel Live Fluoro Monitors
 - One frontal, one lateral live display

Innova Interface and DICOM Administration

- o 10/100 Ethernet Interface included
- o Includes DICOM Worklist Functionality
- o Includes DICOM Storage Commit function
- o Includes Exam Data Export

Innova Biplane Standard Accessories

- o Clear Vu Arm Supports
- o Single Flat Armboard with replacement pad
- o Velcro Quick Strap Set
- o IV Pole

The Innova 2121IQ Biplane System includes a one year warranty on the full system and a full three year non-prorated warranty on the Performix 160 X-ray Tubes.

1 S18061CL

The Omega V Long Table is a manually operated table that allows easy patient positioning.

- o Carbon fiber tabletop structure supports up to a 450 pound (204 kg) patient at full extension. Tabletop is less than 1.0 mm aluminum equivalent for low absorption and scatter.
- o Table pedestal base is 24 x 18.2 inches and houses the table electronics and vertical drive motors.
- o Tabletop allows for +/- 180 degree rotation around the vertical axis, greatly enhancing patient transfer.
- o Tabletop is 131 inches long, 18 inches wide at patient trunk area.
- o Fluoroscopic coverage from head to toe on a 6 foot, 1 inch patient
- o 8-way horizontal float movement for complete flexibility in patient positioning
- o Longitudinal travel of 67 inches; transverse travel of +/- 5.5 inches
- o Total vertical travel of 12 inches; from 30.7 inches to 42.7 inches above the floor
- o Electromagnetic locks for inhibiting tabletop lateral, longitudinal and rotational travel are power release type locks.

S18651YR

Biplane Smart Box Tableside Control

New Smart Box for Simplified and Intuitive

015

Joystick Control of Positioner and Table

- o Anatomical and Mechanical Positioning
- o Independent or Simultaneous Movement of All Three Positioner Axes
- o Remote SID Control
- o Manual or Motor Assisted 4-way Table Panning
- o Ergonomic Design
- o Hermetically Sealed

1 S18651YS Biplane Smart Handle Tableside Control

Single-handed, Simultaneous Control of Positioner and Table Movements From the Smart Handle Operator Control

- o Anatomical and Mechanical Positioning
- o Independent or Simultaneous Movement of All Three Positioner Axes
- o Remote SID Control
- o Manual or Motor Assisted 4-way Table Panning
- o Ergonomic Design
- o Hermetically Sealed

Not compatible with Tilt Table Option.

1 S18651ZL Innova Biplane Control Room Footswitch with Covers

1 B5080DG Mobile Stand for Tableside Controls

S18751CB Cardiac Analysis Package on DL Digital System

The Cardiovascular Analysis Package includes both the Stenosis Analysis Package and the Left Ventricular Analysis Package.

The Stenosis Analysis Package is an application designed to estimate vessel dimensions and relevant parameters of the arterial Stenosis morphology in X-Ray angiography. The system is capable of automatic detection of vessel edges and display of stenosis severity.

The Left Ventricular Analysis Package is an expert reporting tool designed to estimate wall motion dynamics of the left ventricle, and to perform Global Ejection Fraction analysis in X-Ray angiography. The system is capable providing Wall Motion and Global Ejection Fraction measurements. Wall Motion is built on the centerline method.

GEF analysis is calculated using both Simpson's rule method and the Dodge-Sandler area-length method.

1 S18651ZK Biplane Fluorostore Option

Lets you store and play fluoroscopic loops with a push of a button. Enables looping display and storage of the last 450 fluoroscopic images (60 seconds to 15 seconds depending on frame rate). The images are marked with a separate icon to identify them distinctly during the review.

016

1 S18651ZM Biplane Off Isocenter Imaging Option

- o Provides capability to command the lateral plane to offset it's isocenter point as much as plus or minus 20 cm from the frontal plane
- o Permits biplane imaging in non-isocenter configuration

1 S18751SS InnovaSense Patient Contouring

Patient contouring feature leverages advanced capacitive sensor technology in real time to sense the distance of the patient from the detector. Ability to do so is critical in moving the detector rapidly near the patient, and also positioning it optimally close to the patient to reduce skin dose.

1 E8015JA Omega V Tempurpedic Table Pad (2 in. Thick), 131 in. L

GE has partnered with Tempurmedic to produce a 2 in. thick pad that improves patient comfort for long procedures. This mattress is designed for use in acute, sub-acute, and long-term care settings. It is a superior therapeutic adjunct that has been clinically demonstrated effective in supporting comprehensive plans of care intended to prevent and treat pressure ulcers. Healthcare facilities that have converted to this mattress have reported: significant reduction in wound incidence rates, desirable wound healing rates, and better patient comfort. This rectangular mattress is recommended for use with the Omega V Angio table, has a neutral gray color and measures 131 in. L x 22 in. W x 2 in T.

8-LCD Monitor Suspension with 6-LCD Monitors

1 S18651YE Four (4) Monitor LCD Procedure Room Display

All components required for four monitor in-lab viewing of high quality flicker free images.
The kit includes:

- o Four 18 inch premium LCD monitors
- o 120Hz scan converter kit

1 S18391BL 8 LCD In-room Monitor Suspension with 36 Meter Cable

1 S18651YF Additional 2 LCD Monitors for Simultaneous Sub/No Sub Roadmapping in the Procedure Room

- o Requires 2 open spaces for installation of two LCD monitors on in room boom
- o Includes monitors, cables and mounting hardware

2 S18651YT Two Biplane LCD Reference Monitors for the Control Room

- o Two repeater reference monitors
- o Includes cables and connections

Integrated Fluoro UPS System

1 S18651ZX Biplane Fluoro only UPS

1 S18651YZ Biplane Power Distribution Panel

This main disconnect panel provides emergency shut down, undervoltage protection, overcurrent, protection, OSHA lockout tag provisions, and

017

serves as a local disconnect for the GEHC Innova system. It reduces installation time and cost by providing a single-point power connection, eliminating the need to mount and wire a number of individual components, and its standardized design and testing assures high product quality and system reliability. It is UL and cUL listed for compliance with National Electric Code, and it can be either surface or semi-flush mounted. Customer is responsible for rigging and arranging for installation with a certified electrician.

1 S18651ZV Biplane Digital Interface to PDP and UPS

Mavig Radiation Shields

1 E3053KK Mavig 360 Track-Mounted Shield & R-96 Lamp, 76 cm x 62 cm, 58 cm Column

The Mavig Portegra2 standard overhead lead acrylic radiation protection systems provide protection for medical personnel while allowing visual contact from practitioner to patient, and with Mavig's patented systems, these shields provide the utmost in safety and convenience. This track-mounted system with 360 degree rotation of the spring-arm provides ease of use and positioning, and includes a center-mounted 76 x 62 cm, 0.5 mm lead equivalent acrylic shield with contour cutout and MUL protection, a 58 cm Portegra2 ceiling column with trolley, a cable spooler, and Uniflex R96 lamp, 115V, 40,000 lux and a 14-25 cm focusable light-field. UL and CE marked. Warranty Code: H

1 E3053JA Mavig Single Pivot Lower Body Protector

Miscellaneous Installation Items

1 S18051NF Provis Mark V+ Table Mount Injector Interface

1 S18101SF Above Grade and Through Bolts

1 S18101SM Vascular Base Plate Assembly

1 S18101SP Installation Template

1 S18101SX Rails and Cable Drapes

1 S18111SB 9 ft. 6 inch Inboard Monitor Bridge

1 S18111SH Long Sleeve for 3 Monitor Support

1 S18121TB X-ray Digital Detector Coolant Kit

1 S18131SB 228 inch/579 cm Inboard Rails

1 S18651YG Biplane Frontal Cable Package

1 S18651YK Innova Biplane Pre-installation Manual

018

- 1 S18651YL Innova Biplane Component Collector Package
- 1 S18741CG Bolus Cable Set - 100 FT/30M
- 1 S18741ET Innova Omega 5 Table Elevator
- 1 S18741TP Omega V and Elegance Table Baseplate Assembly

TOTAL NET EQUIPMENT SELLING PRICE**\$2,296,457.00****EQUIPMENT OPTIONS**Innova 2121IQ Options

- 1 S18751DS Digital Subtraction Angiography Option **\$90,000.00**
- GE's unique DSA implementation uses sophisticated imaging optimization techniques to achieve the best image quality at an optimal dose. Upon initiation of DSA run, two trial exposures at reduced dose are given to estimate the patient anatomy in order to set the image quality at an optimal level. The actual exposure runs begin immediately after the trial exposures to achieve a very high image quality at user defined frame-rates (0.5-7.5 f/s). Optionally, the contrast injection can also be automatically initiated with an injector. The first image is used as a mask by default, and a real-time subtraction is performed. The mask image can be modified in post-processing, along with pixel-shift operation. This no-compromise imaging on a larger 20 cm panel helps achieve the best image quality at an optimal dose for peripheral imaging applications.
- 1 S18751SP InnovaSpin 2D Rotational Angiography Option **\$50,000.00**
- The offset C-arm permits fast spin rotational angiography over a total 200 degrees at variable speed from 20 degrees to 40 degrees per second, with cranial/caudal angulation. Each configurable spin trajectories are available. The acquisition protocol is driven entirely from tableside using the auto-positioning module and test button.
- 1 S18651ZP Biplane Simultaneous Sub/No Sub Roadmapping Option **\$10,000.00**
- o Innova DL simultaneous dual outputs
 - o Simultaneous subtracted/unsubtracted

control interface

019

IVUS Integration

1 S18651VA Volcano IVUS s5i System \$125,000.00

The Volcano IVUS s5i system is a stand-alone fully functional catheter-based ultrasound system with an ultrasound imaging probe at the tip of a catheter that is used to image and measure inside the cardiovascular system. IVUS provides information about the vessel, including vessel/lumen diameter, lesion length, anatomical landmarks, and plaque composition. The s5i system is designed to make IVUS more integrated into the interventionalist lab by the use of modular components that are connected to a remote CPU. The CPU can be located in the control room or equipment closet. Images can be displayed on one or more monitors, including a monitor on the boom.

- o Volcano IVUS System CPU
 - Compact size and flexible location
- o IVUS Control Panel
 - Integrated Keyboard and Mouse
 - Mount in control room or on table rail
- o Color LCD Monitor on Desk Stand (19.1 inch Diagonal) for control room
- o Video output to multiple locations
- o Patient Interface Module for Catheter designed to hang on bed rail
 - Always active and ready for catheter connection and operation
- o Interface cables and documentation

Includes standard GE one year warranty.

Volcano IVUS Applications included.

Injectors

1 E7016NB Acist CMS Cardiac Injection System \$43,000.00

The Acist cardiac injector with Contrast Management System (CMS) is designed specifically for cardiac cath labs, and offers the physician complete control of the rate and volume of contrast delivered to the patient. From the smallest injections to the largest bolus, this injector combines contrast delivery with state-of-the-art technology to simplify endovascular procedures. The system features multi-procedural use capabilities, an AngioTouch hand controller that provides precise control of contrast delivery and an easy-to-use touch screen, automatic refill, purging and re-arm, and variable flow rate and volume control. It eliminates standard manifolds and manual syringes, and includes the injector head, touch screen monitor, cart or table mounts, transducer, operators manual and one year manufacturer warranty.

1 E7018JT Medrad Mark V Provis Ceiling Mount Injector \$36,000.00

The Medrad Mark V Provis ceiling mount injector has a programmed microprocessor that helps protect against over-volume, over-flow and over-pressure, as well as an exclusive mechanical stop that automatically sets and locks to physically limit injection to selected volume and is unaffected by electrical interruption. There is also a large, bright control panel for easy reading in any lighting situation, and common protocols are stored to save time. Multiple turret configurations offer different volume studies and a wide range of fast and slow loading speeds. Recommended for use with Angiography and Cardiology systems. NOTE: REQUIRES E8007NZ MOUNTING PLATE TO BE ADDED TO THE ORDER.

E7018JR Medrad Mark V ProVis Table Mount Injector, Remote Keyboard \$32,000.00

The Medrad Mark V Provis table mount injector with remote keyboard has a programmed microprocessor that helps protect against over-volume, over-flow and over-pressure, as well as an

020

exclusive mechanical stop that automatically sets and locks to physically limit injection to selected volume and is unaffected by electrical interruption. There is also a large, bright control panel for easy reading in any lighting situation, and common protocols are stored to save time. Multiple turret configurations offer different volume studies and a wide range of fast and slow loading speeds. Recommended for use with Angiography and Cardiology systems.

E7018JP

Medrad Mark V Provis Pedestal Injector

\$27,000.00

The Medrad Mark V Provis pedestal injector has a programmed microprocessor that helps protect against over-volume, over-flow and over-pressure, as well as an exclusive mechanical stop that automatically sets and locks to physically limit injection to selected volume and is unaffected by electrical interruption. There is also a large, bright control panel for easy reading in any lighting situation, and common protocols are stored to save time. Multiple turret configurations offer different volume studies and a wide range of fast and slow loading speeds. Recommended for use with GE Angiography and Cardiology systems.

PRICING PROPOSAL

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until October 21, 2006, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Representative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.

"GE Company Proprietary and Confidential"



GE Healthcare

Version 2.06-07k

Prepared for: ST VINCENTS MEDICAL CENTER

Department: Cardiology » INV

National Account: List Price - US

United States USD

Warranty: Standard

Qty	Part Number	Description	List		Net		Discount	
			Price	Extended	Price	Extended	Percent	Value
1	INHW-CAAAABBU-XXXXA	Combo, English/110V with IEB, 20" Flat Panel (x2), Laser Printer (110V), TRAM 451N5 Cable Kit (AHA) + RAC4A + Data Cable + Mounting Kit, CLab II Plus 64, Std Inst (8-5/Mon-Fri) 1 yr warr+ComboLab Pkg: 3 day HQ class(ML/CL/DMS 2ppl ea)+3 consecutive day Go-Live, 65" Workstation Desk	116,620.00	116,620.00	116,620.00	116,620.00	0.00%	0.00
1	INS-CBAAAXC-XXXXXXAX	Combo, Cardiolmage (new), Analog In, Audible Indicators, DMS 1 License, Combo Software (Holter, Macros,Alignment, RF, ST Segment Window), Interface - Table-side Control	107,550.00	107,550.00	107,550.00	107,550.00	0.00%	0.00
1	2016376-008	ComboLab Standard Installation (Weekdays 8am-5pm)	0.00	0.00	0.00	0.00		
1	INSTALL CARD	Installation and In-service for Invasive IT Systems	0.00	0.00	0.00	0.00		
1	T451N5=A	TRAM Module with 12 SL technology, Nellcor Oximax SpO2, Dinamap NIBP, up to 4 Invasive Blood Pressures, Temp, Cardiac Output, Defib Sync	9,750.00	9,750.00	9,750.00	9,750.00	0.00%	0.00
1	TR4P=A	Tram-Rac 4A w/power supply	3,000.00	3,000.00	3,000.00	3,000.00	0.00%	0.00
1	PC-MPEPS320FULL-A	MicroPace EPS320 4 Ch w/ Touch Cardiac Stimulator (100/110V)	30,000.00	30,000.00	30,000.00	30,000.00	0.00%	0.00
2	PC-RMN20-A	20" Flat Panel Remote Monitor with Mount	1,900.00	3,800.00	1,900.00	3,800.00	0.00%	0.00
1	P0001ST	CVIS 4.0 Administration Server Upgrade	9,500.00	9,500.00	9,500.00	9,500.00	0.00%	0.00
1	P0001SG	CVIS On-Site Training	4,000.00	4,000.00	4,000.00	4,000.00	0.00%	0.00
1	P0001PZ	CVIS HL7 Charge Management License	16,500.00	16,500.00	16,500.00	16,500.00	0.00%	0.00
5	P0001SF	CVIS Option Training	4,000.00	20,000.00	4,000.00	20,000.00	0.00%	0.00
2	P0001RM	CVIS HL7 Charge Management Integration	3,300.00	6,600.00	3,300.00	6,600.00	0.00%	0.00
1	P0001PH	CVIS Scheduling License	20,000.00	20,000.00	20,000.00	20,000.00	0.00%	0.00
1	P0001PJ	CVIS Inventory Management License	15,000.00	15,000.00	15,000.00	15,000.00	0.00%	0.00
1	P0001RB	CVIS HL7 Enterprise Scheduling License	24,000.00	24,000.00	24,000.00	24,000.00	0.00%	0.00
1	P0001RR	CVIS HL7 Enter Schdule Integration	3,000.00	3,000.00	3,000.00	3,000.00	0.00%	0.00
		Equipment Subtotal		\$389,320.00		\$389,320.00	0.00%	0.00

Net Proposal Price USD \$389,320.00

BUDGETARY QUOTE

For budgetary purposes only. Not valid for use as a purchase order.

This is not an offer to sell.



GE Healthcare

Version 2.006-07k

Prepared for: ST VINCENTS MEDICAL CENTER
Department: Cardiology » INV
National Account: List Price - US

United States USD
Warranty: Standard

National Account: List Price - US									
Department: Catulogy » INV									
Warranty: Standard									
Qty	Part Number	Description	List		Net		Discount		
			Price	Extended	Price	Extended	Percent	Value	
Optional Equipment									
	Part Number	Description	List Price						
	P0001R	CVIS HL7 Materials Order License	34,000.00						
	P0001RN	CVIS HL7 Mtrl Order Integration	6,000.00						

BUDGETARY QUOTE

022

For budgetary purposes only. Not valid for use as a purchase order.
This is not an offer to sell.

023

PET/CT

GE Healthcare

Preliminary Proposal

To: ST VINCENTS MEDICAL
CENTER
2800 MAIN ST
Bridgeport, CT 06606

From: Michael Joseph Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

F0CC41.F0C01 Wednesday, January 18, 2006

<u>Qty</u>	<u>Catalog#</u>	<u>Description</u>	<u>Price</u>
------------	-----------------	--------------------	--------------

Discovery STE 16 PET/CT Scanner System

Base System

1	S9116LE	DISCOVERY STE 16	
1	P5051RJ	A1 Disconnect Box - 90Z/60Hz	

1	P5052PS	DISCOVERY UPS	
---	---------	---------------	--

2	E8803BE	Physician's Chair with Padded Arms	
---	---------	------------------------------------	--

Physician's chair has padded arms for comfort and comes in a charcoal gray color that blends with any environment. Chair adjusts from 16.75 in. to 21 in. (42.5 cm x 53.3cm) and does not contain magnetic materials so this can be used in MR suites; weighs 45 lbs.

1	B7700MG	Global Modem/xstream W-gre	
---	---------	----------------------------	--

1	E8690AC	Discovery ST Normalization Pin Source	
---	---------	---------------------------------------	--

GE-68 Pin Source is utilized to calibrate PET scanner systems. Used as a transmission standard to provide a tissue density correction to permit accurate diagnostic scanning of patients. GE-68 uniformly dispersed in a ceramic medium with an outer stainless tube and permanently sealed end caps. Pin Source emission uniformity of +/- 8% of the mean source emission. Compatible with GE PET Advance, Discovery LS, and Discovery ST Systems. All sources are non-returnable and non-refundable. A copy of the site license must be provided before order can be filled.

Modality Worklist

1	B7500PL	ConnectPro HIS/RIS Interface Option for LightSpeed with Linux	
---	---------	---	--

ConnectPro Offers New Levels of Productivity to LightSpeed Users by Providing a Connection Between the Facilities Hospital (HIS) or Radiology (RIS) Information System. ConnectPro Simplifies and Eliminates Errors in Patient Data Entry.

Advantage Windows Advanced Analysis Workstation

- 1 M80501FL AW 4.2P with 2 LCD Monitors

Advantage Workstation 4.2P provides 3D visualization and analysis with exceptional stability, quality and flexibility for powerful multi-modality image management, review, comparison and processing.

System Accessories

- 1 E8505MF RTP Exact Couch for PET Discovery ST Systems

Flat-panel table inserts securely lock into the GE PET/CT cradle for rapid, accurate and, repeatable patient set up and localization. Sturdy, lightweight foam core; durable carbon fiber construction. Designed for optimum patient comfort and treatment flexibility. Attaches quickly and securely to the Discovery ST cradle for more accurate studies. Dimensions: 104.75 in. L x 20.9 in. W x 2 in. T (266 cm L x 53 cm W x 5 cm T). Maximum Working Load: 400 lbs. Uniformly distributed while being supported by the table. Accuracy: Repeatability of positioning will be accurate within 1mm when table's top is setup correctly with proper techniques. Compatible with GE PET/CT Discovery ST System.

- 1 E8007NG Medrad Stellant DX Dual Flow Injector - Ceiling Mount (Short Post)

- 1 E8016AM Slicker - CT Lightspeed Systems (2 pc Set)

Protective table cover and cushion set for the CT LightSpeed systems. This two-piece, sealed slicker cushion set have comfort pads enclosed inside the slicker cover and extender cover. Durable, clear PVC plastic covers facilitate faster, more thorough cleanup of blood and fluids. Also help to increase system uptime by protecting table from spills and particulate contaminants, easy to install and comfortable for patients. Thermo-sealed seams and flaps prevent contaminate buildup in hard to clean areas. Includes table cushion, extender cushion and catheter bag holder.

- 1 E8500NB Patient Arm Support for NM, PET/CT, MR

Padded Arm Rest combines total arm support and passive restraint, increasing patient comfort during extended procedures. Designed to accommodate virtually all patients. Compatible with most Nuclear Imaging systems and can also be used in MRI, CT and PET applications. Constructed with a comfortable, full support polyfoam with a seamless coated finish.

On Site PET/CT Training

- 1 W0100CT 6 Day CT TiP Onsite System Training

CT Onsite Training for a new CT system

- o One 4 day onsite visit to coincide with system start-up
- o One 2 day onsite follow-up visit 6-8 weeks post system start up.

- 1 W0100PT 6 Day PET TiP Onsite System Training

PET Onsite Training for a new PET system

- o One 4 day onsite visit to coincide with system start-up.
- o One 2 day onsite follow-up visit 6-8 weeks post system start up.

- 1 W0601PT 2 Days TiP Onsite Training Advantage Windows Workstation--PET

One 2 day TiP onsite visit for PET Advantage Windows Workstation training.

Milwaukee Based Technologist Training

025

- 2 W3007HC TIP HQ Class Discovery ST - Full Service
3.5 day TIP Discovery ST course held in the Milwaukee area. Includes travel and modest living expenses.

Physician Master Series Training

- 1 P5005LS PET / CT Master Series Training - Physician Tuition Only
Entitles one individual to attend PET / CT masters series course of five days at selected institutions in the US. Course includes: lectures, reading sessions, image interpretation sessions and access to workstation for hands on experience.

TOTAL NET EQUIPMENT SELLING PRICE

\$2,921,667.60

EQUIPMENT OPTIONS

To Upgrade this system at time of purchase to Discovery VCT 64 slice CT scanner, please add \$700,000.00 to the Total Net Selling Price

Cardiac Hardware and Software - Hospital is responsible to purchase 12-Lead EKG

- | | | | |
|---|---------|--|--------------|
| 1 | S9113LW | DSTE PLATINUM CARDIAC PKG | \$142,400.00 |
| 1 | W0400PT | 4 Days TIP PET Onsite Training Cardiac PET-CT
One 4 day visit for customer new to cardiac PET-CT. | \$5,200.00 |
| 1 | W0004CT | 4 Days CT TIP Onsite Training
Four Days CT Onsite Training provided from 8AM to 5PM, Monday through Friday. | \$5,200.00 |
| 1 | P5080SN | PET Add-on to AW | \$12,000.00 |

Respiratory Gating and Radiation Treatment Planning

- | | | | |
|---|---------|--|-------------|
| 1 | E8819KA | Varian RPM with Install | \$55,200.00 |
| 1 | E8505LF | Features/Benefits
• {"\pn\pn\vb\pnf2\pnindent360{\pnbtb\B7}}\fi-360\li360\bx360\bx4320\bx8640 Gives precise | \$36,000.00 |

alignment between CT scan and Radiation Therapy

- Allows easy exact repositioning between scans and treatments
- Three computer controlled laser positioning units for multiple axis alignment
- Calibration and QA phantom included
- Plug-in handset for bedside set-up
-

Specifications

- {"\pn\pniv\blt\pnf2\pnindent360{\pnxtb\B7}}\fi-360\i360\tx360\tx4320\tx8640 Includes desktop PC with Windows software and flat panel monitor
- Includes: 3 Moving Laser, Controller Box, 1 Alignment phantom, Cabling

Manual and Installation

- {"\pn\pniv\blt\pnf2\pnindent360{\pnxtb\B7}}\fi-360\i360\tx360\tx4320\tx8640 110/220VAC
- A3000A-PC-Sys 2

Compatibility

- {"\pn\pniv\blt\pnf2\pnindent360{\pnxtb\B7}}\fi-360\i360\tx360 CT imaging systems
- For sale in the continental United States only
-

1	S9111RG	Discovery Advantage 4D CT Respiratory Gating H2-16	\$44,480.00
---	---------	--	-------------

Discovery Advantage 4D is a Non-invasive Software/Hardware Option That can be Used to Provide and Display CT Images of All Phases of a Breathing Cycle for the Evaluation of Respiration-induced Motion. The Software Will Allow the User to Retrospectively Define the Best Respiratory Phase From an Image Quality Standpoint, and Group Images by the Phase Selected. Discovery Advantage 4D can Also be Used for Target or Treatment Volume DICOM Radiation Therapy Structure Sets) Verification.

The Post Processing Software is Designed to Run on the Advantage Windows Workstation 4.1. It Performs the Following Functions:

1. Examines the Motion Profile Generated by the Vendor Devices.
2. Sorts Images by the Phase of the Respiratory Cycle. Generates Multiple Phase Series for 2D, 3D and 4D Viewing.
3. Overlay a Single Contour Over the 4D Movie Loop for Accuracy Verification.

Pre-requisites:

AW 4.1 or Higher
PET/CT Gating Interface Kit

All Software Packages are Non-transferable to Other Hardware and are Non-returnable.

1	P50801FT	AW 4.1/4.2 Fusion PET/CT Software	\$24,240.00
---	----------	-----------------------------------	-------------

Allows 3D registration between two volumetric acquisitions, which may come from different acquisitions modalities (PET/CT or NM/CT).

1	B79001BF	ADV.SIM6.0 W/ADV.FUSION	\$40,400.00
---	----------	-------------------------	-------------

1	B7500CT	2.5DAYSONSITE ONCOL.TRNG	\$3,400.00
---	---------	--------------------------	------------

PRICING PROPOSAL

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until March 18, 2006, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Representative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.

R&F

GE Healthcare

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Preliminary Proposal

027

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
		Precision 500D w/65kW Generator	
		Base Systems	
1	S0915KD	Precision 500D Base System with 16 Inch Image Intensifier and Integrated Digital	
		The Precision 500D Provides an Integrated Console and Display that Groups All System Controls and Indicators. The Console Consists of a Color Touch-Screen for Adjusting X-Ray Generation Controls and Digital Review and Filming Parameters.	
		o The Basic Package Features the Following:	
		- LFOV - 16/12/9/6 Inch Image Intensifier	
		- CCD Imaging System	
		- Digital Fluoroscopy 1024 x 1024 x 12-Bit Rapid Fluoro Frame Acquisition	
		- Digital Radiographic 1024 x 1024 x 12-Bit Single Frame or Rapid Acquisition: 1 to 7.5 FPS	
		The Precision 500D Table Includes:	
		o Intelligent Digital Device (IDD) User Interface Located at the Carriage Tower. IDD Utilizes Graphical Electro-Luminescent (EL) Display Tilted at 35 Degrees in Conjunction with Other Controls for Complete System Control from Tableside.	
		o Fluoro Carriage and Tower Provides Counterbalanced Support for Fluoro Tower, and Maxiray 100 Fluoroscopic Tube Assembly.	
		o Fully Enclosed Steel Table Body for Radiation Protection	
		o Tabletop is a Gray Laminate Measuring 72 x 213 Centimeters (28.5 x 83.9 Inches) and Provides the Following:	
		- 500 Pounds (226 Kilogram) Patient in the Horizontal Position (static), 350 lbs. Patient in the Horizontal Position full tabletop movement, 300 pounds complete table movement with angulation	
		- Motorized 8-Way Flat Tabletop	
		o Tableside Controls are Clustered Near the Center of the Table Body and are Protected from Spills with a One-Piece Silicon Rubber Cover. They Include:	
		- Tabletop Motion	



GE Healthcare

Preliminary Proposal

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
		<ul style="list-style-type: none"> - Tabletop Center - Angulation/Horizontal Stop Selector - Room Light Control - Digital Display of Table Angulation 	
		<ul style="list-style-type: none"> o The Collimator has Integrated Copper Spectral Filters in Following Thickness: None, 0.1, 0.2, and 0.3. o The Precision 500D System Comes with the Maxiray 100 Radiographic and Fluoroscopic Tube Under the Table. MX-100 Provides: <ul style="list-style-type: none"> - Focal Spot Sizes 0.6-1.0 Millimeters - Target Angle 12.5 Degrees - Maximum Voltage Rating 150 kVp o The Precision 500D Table Offers a Radiographic Receptor that Provides 114.6 Centimeters (57.0 Inches) of Tabletop Coverage. Reciprocating Bucky Grid. 36 lp/centimeter, 12:1 Ratio, FD 110 Centimeter Grid. Optional Pediatric Stationary High-Line Rate Grid is Available. o Standard Accessories Include: <ul style="list-style-type: none"> - Footrest - Patient Hand Grips o Exam Room 18" LCD Monitor o IQST Image Quality Signature Test o Remote Diagnostics and iLing Compatible o English Operator Manual 	
1	S0910TE	<p>Overhead Tube Suspension with Inboard Bridge, Auto Collimation and Column Extension Select.</p> <p>The Console with the Display of kVp, mAs, SID Productivity, and Angle Interfaces with the Generator and Main Console, Allowing the User to Adjust kV, mAs, and Select Receptors for Maximum Productivity.</p> <ul style="list-style-type: none"> o The Precision 500D System Comes with the Maxiray 100 Radiographic Overhead Tube. The MX-100 Provides: <ul style="list-style-type: none"> - Focal Spot Sizes 0.6-1.25 Millimeters - Target Angle 12.5 Degrees - 34kW - 107kW - Maximum Voltage Rating 150 kVp o Specifications 	



GE Healthcare

Preliminary Proposal

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
		<ul style="list-style-type: none"> - Minimum Focal Spot to Floor*: 713 Millimeters (28.07 Inches) - Maximum Focal Spot to Floor*: 2213 Millimeters (87.12 Inches) - Vertical Travel: 1500 Millimeters (59.05 Inches) - Bridge Size: 3 Meters - Lateral Travel: 2110 Millimeters (83.07 Inches) - Longitudinal Travel: Customized - Standard Rail Length: 5790 Millimeters (224.40 Inches) or 4370 Millimeters (172.04 Inches). - Tube Angulation**: +/- 180 Degrees (90 Detents) - Tube Rotation***: +/- 180 Degrees (30 Detents) - Locks: Electromagnetic/Mechanical - Mounting: UNISTRUT or Equivalent - Standard Ceiling Height: 2900 Millimeters (114.7 Inches) 	
		<ul style="list-style-type: none"> o Column Extension Selects: <ul style="list-style-type: none"> - 190.5 Millimeters (7.5 Inches), 287 Millimeters (11.3 Inches) 	
		* Vertical Heights with a Standard Ceiling Configuration.	
		** Tube Angulation is Roation for Decubitus and Wall.	
		*** Tube Rotation is Turning about the Vertical Column.	
1	S0910ZK	Single LCD Monitor Support for Exam Room Single Counterbalanced Monitor Support With Inboard Bridge or XT Suspension	
1	S0910TM	VCR Cables & Video Switch Tilt Options	
1	S0915LC	The Precision S00D 90/45 Radiographic and Fluoroscopic Table Tilt Option Offers: <ul style="list-style-type: none"> o Positioner Angulation from 88 Degrees Vertical to 45 Degrees Trendelenberg with Selectable Automatic Stop at Horizontal. Digital Options	
1	S0910YE	DICOM 3.0 Kit Option	



GE Healthcare

Preliminary Proposal

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
		<ul style="list-style-type: none"> o Full Fidelity Storage o Verification SCU and SCP o Storage SCU and Storage SCP o Storage Commitment (Push Model) SCU o Query / Retrieve (Study Root Model SCU and SCP) o Auto Transfer to Two Different Nodes o Transfer Progress Indicator o Access Control and Confidentiality o 10/100 MB/s Ethernet 	
1	S0910YC	DICOM Worklist Option <ul style="list-style-type: none"> o Modality Worklist SCU <ul style="list-style-type: none"> - Fill Image from Worklist o Modality Performed Procedure Step SCU <ul style="list-style-type: none"> - Mapping Between SPS and PPS o DICOM 3.0 Kit is Mandatory for this Function. 	
1	S0910YB	DICOM Print Option <ul style="list-style-type: none"> o Print Management SCU o Multiple Printer Configuration o DICOM 3.0 Kit is Mandatory for this Function.nt (Push Model) SCU o Query / Retrieve (Study Root Model SCU and SCP) o Auto Transfer to Two Different Nodes o Transfer Progress Indicator o Access Control and Confidentiality o 10/100 MB/s Ethernet 	
		Generators	
1	S0910WA	The Precision 500D Features a High-Frequency	



GE Healthcare

Preliminary Proposal

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
		65kW Generator Integrated into a Single Space Savings Cabinet.	
		<ul style="list-style-type: none"> o Computer Controlled System Manager and Control Modules for R&F Applications o Built in System Distribution Power Module and Circuit Breaker for Single Point Power Feed to Room Subsystems and "Brown Out" Protection o Millisecond Interrogation and Termination o Specs <ul style="list-style-type: none"> - 800 mA at 81 kVp - 640 mA at 101 kVp - 500 mA at 130 kVp - 400 mA at 150 kVp 	
		An Uninterruptible Power Supply (UPS) is Provided in the Main Systems Cabinet, to Provide Backup Power Required for the Proper Shutdown of Sensitive Computer Subsystems. In the Event of a Power Failure, the UPS has Sufficient Capacity to Keep the Required Subsystems Powered up for a Minimum of 10 Minutes.	
		The Following Subsystems are Supplied via UPS Power:	
		<ul style="list-style-type: none"> o Integrated Console o Digital System o Ethernet Hub / Switch 	
		Available in either 50 or 60-Hz Version .	
		Dose Management	
1	S0910WD	Pulsed Fluoro (Option):	
		The Generator Provides Pulsed Fluoroscopy with 15 / 7.5 / 3.75 FPS Variable Pulsed Fluoroscopy Frame Rate as Defined by Customize Protocol Control Modules for R&F Applications	
		<ul style="list-style-type: none"> o Built in System Distribution Power Module and Circuit Breaker for Single Point Power Feed to Room Subsystems and "Brown Out" Protection o Millisecond Interrogation and Termination 	



GE Healthcare

Preliminary Proposal

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
		<ul style="list-style-type: none"> o Specs <ul style="list-style-type: none"> - 1000 mA at 80 kVp - 800 mA at 100 kVp - 640 mA at 125 kVp - 500 mA at 150 kVp <p>An Uninterruptible Power Supply (UPS) is Provided in the Main Systems Cabinet, to Provide Backup Power Required for the Proper Shutdown of Sensitive Computer Subsystems. In the Event of a Power Failure, the UPS has Sufficient Capacity to Keep the Required Subsystems Powered up for a Minimum of 10 Minutes.</p> <p>The Following Subsystems are Supplied via UPS Power:</p> <ul style="list-style-type: none"> o Integrated Console o Digital System o Ethernet Hub / Switch <p>60-Hz Version for U.S. and Canada</p>	
1	S0910YG	P500D FLUORO LOOP OPTION	
		Wall Bucky	
1	S3812MF	Non-Tilting Vertical Bucky Stand with Grid	
		Includes:	
		· SG-80 Select Right or Left	
		· Bucky	
		· CSS Tray	
		· Ion Chamber	
		· 130cm/52in Focus Grid	
		· 10:1 36 lines/cm	
		· Carbon Fiber skins	
		· Useful range 41cm - 190cm	
		Options and Accessories	
1	S3926JC	Radiation Shield for RFX/SFX Tables	
1	S3926BE	Shoulder Rest designed for Cervical Myelograms.	
1	S2100XZ	System/VCR Cable Select	
		Cable Select	
1	S2100JC	Longitudinal Rail Select for Mounting Monitor Suspension on Independent Rails.	
1	S2100JF	XT Extension Select	



GE Healthcare

Preliminary Proposal

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
		<i>Training</i>	
		<i>AW Training</i>	
		<i>Other</i>	
7	W0001RA	1 Day X-ray TiP Onsite Training 1 Day X-ray onsite applications training provided from 8AM to 5PM, Monday through Friday.	
1	E6425HC	Table Pad for OMEGA III Angio Tables with 118 in. Top This genuine GE replacement table pad is gray in color and measures 118 in. long by 1 in. thick. Recommended for use on GE Omega III angiography x-ray tables.	
1	S2100KN	Positioner Cable Select	
1	S2100KP	System/Table Cable Select	
1	S2100KR	System/Monitor Cable Select	
1	S2100KS	System/Positioner Cable Select	
1	S2100KT	System/IUI Cable Select	
1	S2100JL	XT Cable Select	
		<i>X-Ray Training</i>	
1	W0300RA	3 Days TiP Onsite Training Precision 500D One 3 day TiP onsite visit for Precision 500D.	
		<i>Service/IIS/Training</i>	
1	W0600RA	2 Days TiP Onsite Training Advantage Windows Workstation--X-ray One 2 day TiP onsite visit for X-ray Advantage Windows Workstation training.	
TOTAL NET EQUIPMENT SELLING PRICE			328,314.41



GE Healthcare

Preliminary Proposal

St. Vincent's Medical Center
2800 Main Street
Bridgeport, CT 06606
Attention: Pam Amendola

Michael Barron
1400 Computer Drive
Westborough, MA 01581-5088
(508) 870-5200

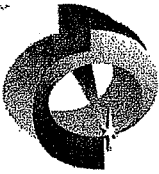
GCKC3U.GCK01 December 13, 2005

QTY	CATALOG	DESCRIPTION	PRICE
<u>Equipment Options</u>			
1	S0910WB	<p>The Precision 500D Features a High-Frequency 80kW Generator Integrated into a Single Space Savings Cabinet.</p> <ul style="list-style-type: none"> o Computer Controlled System Manager and Control Modules for R&F Applications o Built in System Distribution Power Module and Circuit Breaker for Single Point Power Feed to Room Subsystems and "Brown Out" Protection o Millisecond Interrogation and Termination o Specs <ul style="list-style-type: none"> - 1000 mA at 80 kVp - 800 mA at 100 kVp - 640 mA at 125 kVp - 500 mA at 150 kVp <p>An Uninterruptible Power Supply (UPS) is Provided in the Main Systems Cabinet, to Provide Backup Power Required for the Proper Shutdown of Sensitive Computer Subsystems. In the Event of a Power Failure, the UPS has Sufficient Capacity to Keep the Required Subsystems Powered up for a Minimum of 10 Minutes.</p> <p>The Following Subsystems are Supplied via UPS Power:</p> <ul style="list-style-type: none"> o Integrated Console o Digital System o Ethernet Hub / Switch <p>Available in either 50 or 60-Hz Version.</p>	44,712.00
1	S0910ZK	<p>Single LCD Monitor Support for Exam Room</p> <p>Single Counterbalanced Monitor Support With Inboard Bridge or XT Suspension</p>	7,128.00

PRICING PROPOSAL

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until February 10, 2006, unless otherwise indicated herein.





TomoTherapy
INCORPORATED

Rachel Giliotto, Director of Radiology
St. Vincent's Hospital
2800 Main St.
Bridgeport, CT 06606

TOMOTHERAPY

035

Please refer to this number when ordering:

Quotation No.:TI-2005-0116

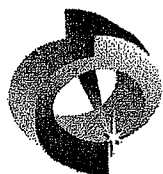
Please address inquiries and replies to:

TomoTherapy Incorporated
1240 Deming Way
Madison, WI 53717-1954

Attn: Lou Sesto, Regional Sales Manager

Your Reference: **TomoTherapy 60 Hz Hi-ART System® Quotation**

Quotation Date: December 21, 2005		Quote Firm For: 45 Days	F.O.B. Point: Customer Site	
Item	Qty	Description	Unit Price	Total Price
H-0000-0001	1	TomoTherapy Hi-ART System (60 Hz) Highly Integrated Adaptive Radiotherapy System		
		<p>Per TomoTherapy Incorporated Document T-MKT-AP0033, Hi-ART System Product Data Sheet, the Hi-ART system is a completely integrated image-guided IMRT helical radiotherapy planning, imaging and delivery system consisting of the following major components:</p> <p><u>Hi-ART Gantry System</u></p> <p>The gantry includes a large 85cm aperture for patient comfort and accessibility; the radiotherapy treatment linac; a primary collimator to define slice width, and MLC to shape the helical tomotherapy beam; a high DQE detector system (used for TomoImage™ acquisition) which is coplanar with the beam, a cooling system, and electronics to control these components.</p> <p><u>Patient Couch</u></p> <p>The indexed custom patient couch has a high strength carbon-fiber top with an indexing system designed to accommodate immobilization systems from several manufacturers including Medical Intelligence and Med-Tec. Three indexing adapter bars are included. The couch top is capable of accurately supporting up to 200 kg.</p> <p><u>System Power Distribution Unit (PDU)</u></p> <p>The PDU provides distribution of site power to various TomoTherapy components and electronics. The PDU also provides electrical isolation.</p> <p><u>Enclosure Assembly with Positioning Control Panels (PCP)</u></p> <p>The gantry enclosure system includes 2 integrated positioning control panels which enable electronic control and synchronization of the Patient Couch and the 3-D Laser positioning system used to align the patient for a given TomoTherapy treatment protocol. It also includes a power control panel.</p> <p><u>Operator Station and Status Console</u></p> <p>The Operator Station includes a keyboard and high-resolution flat panel monitor system which is linked to the system computer and database. Also included with the Operator Station are a status console which is used to operate the various modes of the system and a color printer capable of printing TomoImages and treatment data.</p> <p><u>TomoTherapy Helical Inverse Planning Station</u></p> <p>The Planning Station and TomoTherapy helical volumetric IMRT dose optimizer CPU system is integrated with the system database. Included in this system are a high capacity RAID database with patient records and a color printer capable of printing treatment plans.</p>		



TomoTherapy
INCORPORATED

Please refer to this number when ordering:

Quotation No.:TI-2005-0116

Item	Qty	Description	Unit Price	Total Price
H-0000-0001 (Continued)		Hi-ART System Support Items:		INCLUDED
		<p><u>Hi-ART System Software and Software License</u> TomoTherapy Incorporated provides a license for the customer to use the operations system software. A Software License Agreement is included in the Sales Terms and Conditions.</p> <p><u>Hi-ART System Standard QA Package</u> TomoTherapy Incorporated will commission two (2) beam slice widths: 5 cm and 2.5 cm. as standard. This QA and commissioning package also includes quality monitoring and performance testing phantoms and dosimetry analysis software. Components include the following:</p> <ul style="list-style-type: none"> 1 Laser Alignment Jig 1 Slit Beam Virtual Water 1 Helical TomoTherapy Commissioning Phantom & Holder with Density Plugs 2 Calibrated Mini Ion Chambers 1 Calibrated CT Slice Ion Chamber, Buildup Cap and Jig <p><u>System User Documentation</u> Includes two (2) copies each of the TomoTherapy Hi-ART System User Guide, the Planning Station Learner's Guide, and Release Notes. Also included are one (1) copy each of the Physics User Guide, Technical Description, Resource Guide, Planned Adaptive Guide and Delivery QA Guide.</p> <p><u>Training</u> Training includes physics coursework at TomoTherapy's Technology and Customer Training Center for two (2) physics staff members. Price also includes on-site application training for up to six (6) clinical staff members.</p> <p><u>Laser Positioning System</u> The price includes stationary green lasers for virtual Isocenter and moveable red lasers for patient positioning/registration.</p>		

Please refer to this number when ordering:

Quotation No.:TI-2005-0116



Item	Qty	Description	Unit Price	Total Price
Hi-ART System Recommended Options:				
H-1005-0001	1	<p>Choose <u>one</u> of the following <u>if</u> TomoTherapy Delivery Quality Assurance Software will be used:</p> <p>Film Digitizer Kit</p> <p>The film digitizer is used to digitize films acquired on the Hi-ART for patient treatment planning QA. This kit includes:</p> <p>1 Vidar 16 Bit film digitizer and cables 1 Personal Computer, Monitor, Keyboard, Mouse & Film Digitization Analysis Software</p> <p>OR</p>		
Hi-ART System QA Options:				
H-1006-0000	1	<p>Hi-ART System Beam Measurement & QA Package</p> <p>This dosimetry package includes quality beam analysis hardware and software tools designed specifically for obtaining and analyzing radiation beam data from the TomoTherapy Hi-ART System. Components include:</p> <p>1 TomoScanner 2D Water Scanning Radiation Beam Analyzer System 1 TomoElectrometer, 8 Channel 1 Personal Computer, Monitor, Keyboard, Mouse for QA and Dosimetry Software</p> <p>OR</p>		
Hi-ART System Hardware Options:				
H-2003-0000	1	<p>Immobilization – BodyFIX™ Starter Kit, 120V System</p> <p>The BodyFIX Starter Kit consists of the following Medical Intelligence products:</p> <p>Reusable Components</p> <p>BodyFIX User Manual, 120V Standard Vacuum Supply, Vacuum Cushion Vacuum Pump Set, BlueBAG BodyFIX Rectangular 1280x1325mm/60L (5 ea.), BlueBAG BodyFIX T-Shape (3 ea.), BlueBAG BodyFIX Rectangular 900x2325mm/117L (5 ea.), Manifold Cushion-70cm (3 ea.), Manifold Cushion-80cm (5 ea.), Manifold Cushion-90cm (5 ea.), Standard Stabilizing Cushion, Comfort Modules-50x20cm & 50x40cm, Tube D-27mm, Manifold Tube-150cm (5 ea.), Manifold Tube-200cm (5 ea.), Manifold Tube-100cm (3 ea.), Standard Manifold Connector (10 ea.)</p> <p>Disposable Components</p> <p>Vacuum Manifold Tube Hygienic Drape, Standard Adhesive Tape, Cover Sheet-HIP PLUS (5 ea.), Cover Sheet-THORAX (3 ea.), Cover Sheet-TOTAL BODY (5 ea.), Anti Friction Sheet (3 ea.)</p> <p>Other</p> <p>Training & Installation Spare Parts Set Spare Vacuum Supply Fuse</p>		



TomoTherapy
INCORPORATED

038 -4 -

Please refer to this number when ordering:

Quotation No.:TI-2005-0116

Item	Qty	Description	Unit Price	Total Price
Hi-ART System Service & Support Options:				
H-3001-0000	1	<u>Hi-ART System Treatment 1 cm Beam Slice Width Commissioning</u> TomoTherapy Incorporated commissioning of one (1) additional 1 cm beam slice width for clinical use. Commissioning includes measuring beam data, modeling the 1 cm slice width for use in the TomoTherapy treatment planning system and verification/validation of the commissioned beam at the customer site. Beam slice widths of 5 cm and 2.5 cm are commissioned as standard with all TomoTherapy Hi-ART Systems. Note: Commissioning of all clinical beam widths is best done at the time of Hi-ART System installation and initial commissioning. Field commissioning of the additional 1cm beam slice width will require re-validation of existing beam models (requires approximately 3 days).		
H-3002-0000	1	<u>Hi-ART System Two (2) Year Software Non-obsolescence Agreement</u> Entitles one each Hi-ART System to any new software upgrades and software license options released in the two years following Software Non-obsolescence Agreement purchase. It also includes documentation, installation, training, and technical support for any software upgrades and software license options released during the term of the Software Non-obsolescence Agreement. Note: Conditions of this agreement exclude any software license options declined at time of the original Hi-ART System purchase or released prior to the purchase of the Software Non-obsolescence Agreement. Also excluded are any hardware modifications and/or hardware additions required to run software upgrades and software license options released during the term of the Software Non-obsolescence Agreement.		
Hi-ART System Software Options:				
H-6001-0000	1	<u>Software License - Planned Adaptive</u> The Planned Adaptive Software Application enables simple and effective verification of single or multiple fractions. It further enables contour generation and plan modification should there be discovery of discrepancies (hot or cold spots) between the previous plan and verified dose delivery. Note: Each Software License applies to (1) each Hi-ART System and is valid for the life of the product. Transfer or resale for the purpose of enabling the Planned Adaptive Option for additional Hi-ART Systems is strictly prohibited.		

Please refer to this number when ordering:

Quotation No.: TI-2005-0116



Hi-ART System Terms & Availability			
		TomoTherapy Hi-ART System Availability Approximately 9-12 months on receipt of purchase order TomoTherapy Terms of Payment: 1) 30% due at time of order; 2) 30% due 120 days from receipt of purchase order or when shipped or available for shipment; whichever occurs first; 3) 30% due when shipped or available for shipment, whichever occurs first; 4) 10% due when Acceptance Test Procedure (ATP) is complete.	
		Total Price With Options	\$3,570,950.00
		Less Discount	\$370,950.00
		Net System Price	\$3,200,000.00

This Quotation includes all the terms and conditions attached hereto. Submission of a purchase order that references the TomoTherapy Quotation includes acceptance of all the terms and conditions therein. This Quotation is not an offer without the signature of the Vice President of Global Sales of TomoTherapy Incorporated.

Reviewed By: _____

Date: December 21, 2005

Name: John Hughes
 Vice President of Global Sales
 TomoTherapy Incorporated

APPENDIX II
DPH LICENSE

STATE OF CONNECTICUT

041

Department of Public Health

LICENSE

License No. 0057

General Hospital

In accordance with the provisions of the General Statutes of Connecticut Section 19a-493:

St. Vincent's Medical Center of Bridgeport, CT, d/b/a St. Vincent's Medical Center is hereby licensed to maintain and operate a General Hospital.

St. Vincent's Medical Center is located at 2800 Main Street, Bridgeport, CT 06606

The maximum number of beds shall not exceed at any time:

47 Bassinets

397 General Hospital beds

This license expires September 30, 2007 and may be revoked for cause at any time.

Dated at Hartford, Connecticut, October 1, 2005. RENEWAL.

Satellites

St. Vincent's Immediate Health Care, 4600 Main Street, Bridgeport, CT

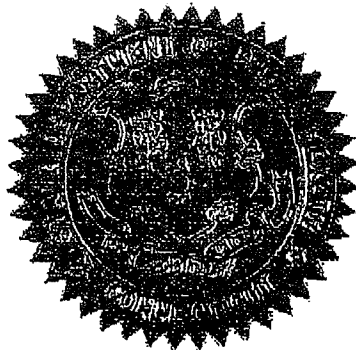
St. Vincent's Immediate Health Care, 1055 Post Road, Fairfield, CT

St. Vincent's Immediate Health Care, 15 Armstrong Road, Shelton, CT

St. Vincent's Medical Center, Neighborhood At St. Joseph's Center, 43 Madison Avenue, Bridgeport, CT

Family Health Center, 760-762 Lindley Street, Bridgeport, CT

St. Vincent's Immediate Health Care, 401 Monroe Turnpike, Monroe, CT



J. Robert Galvin M.D., M.P.H.

J. Robert Galvin, M.D., M.P.H.,
Commissioner